Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 21 Jan 2022 until 23:59 on Saturday 22 Jan 2022

Forecast Issued on Friday 21 Jan 2022 at 02:33

Confidence: High for a lot of dry but rather cloudy conditions. Lower confidence for exact cloud amounts and heights, and also amounts of rain and drizzle.

Headline for Friday 21 Jan 2022: Mainly dry and cloudy. Breezy and cold across the summits.

Mountain weather hazards on Friday 21 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Fog	Cloudy	Cloudy	Dull
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 21 Jan 2022

Weather: A largely cloudy day with a few bright or sunny spells, will hills across the east of the National Park most favoured for these. Mostly cloudy evening to follow but patchy frost developing under any clear spells.

Chance of cloud free mountain/hill tops above 600m: 60% during the morning as cloud occasionally covers higher summits. Eastern hills most favoured to stay clear of cloud.

Visibility: Generally very good away from any areas of lower cloud. This lower cloud will mostly affect western summits above 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Friday 21 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 SW	12/19 W	13/20 W	16/23 W	16/23 W	14/21 W	14/23 W
300	6/7 SW	5/8 SW	8/12 W	10/15 W	11/19 W	9/17 W	10/17 W
Valley	1/7 SE	1/8 S	3/12 W	5/16 W	7/19 W	5/16 W	6/16 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	1/-4	2/-3	2/-3	1/-4	1/-4	1/-4
300	0/-3	1/-2	3/-1	4/1	4/0	4/0	4/-0
Valley	-1/-3	0/-1	2/1	4/2	4/1	3/1	3/1
Freezing Level*	200m	500m	900m	800m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold across the summits, especially those shrouded in cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 21 Jan 2022	0mm	3.2mm	3.2mm

Forecast for Saturday 22 Jan 2022

Weather: Largely cloudy but the odd brighter spell is possible, mainly across eastern parts. A little light rain or drizzle but this probably amounting to small accumulations with mostly dry conditions through the day. Feeling cold across the summits.

Maximum wind: Westerly 15-20mph, gusts 25mph.

Chance of cloud free mountain/hill tops above 600m: 30%. Best chance across eastern areas of the Park.

Visibility: Broken to overcast areas of cloud above 500m, mainly across western ranges with higher bases in the east. Away from cloud, mainly good but reducing to a few km at times in patchy rain or drizzle.

Temperature: **Valleys:** Plus 3 degrees Celsius rising to Plus 7 degrees Celsius.
At 600m: Plus 1 degrees Celsius rising to Plus 3 degrees Celsius.
Freezing level: Close to highest summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.